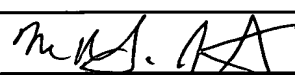


Please type a plus (+) sign inside this box +

(Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.)

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <span style="float: right;">0009-053</span>					
		First Inventor or Application Identifier. <span style="float: right;">Mark S. Olsson</span>					
		Title <span style="float: right;">Thru-Hull Light</span>	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">16834 U.S. PTO 10/7/1995</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">112103</div>				
		Express Mail Label No. <span style="float: right;">EV238370726US</span>					
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Commissioner for Patents MS - Patent Application P.O. Box 1450 Alexandria, Virginia					
<div style="display: flex; justify-content: space-between;"><div style="width: 48%;"><p>1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> <small>(Submit an original, and a duplicate for fee processing)</small></p><p>2. <input checked="" type="checkbox"/> <b>Specification [Total Pages 27]</b> <small>(preferred arrangement set forth below)</small></p><ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul><p>3. <input checked="" type="checkbox"/> <b>Drawing(s) (35 USC) 113) [Total Sheets 8]</b></p><p>4. <input checked="" type="checkbox"/> <b>Oath or Declaration [Total Pages 2] unexecuted</b></p><div style="margin-left: 20px;"><p>a. <input type="checkbox"/> Newly executed (original or copy)</p><p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> <small>[Note Box 5 below]</small></p><div style="margin-left: 20px;"><p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p></div></div></div><div style="width: 48%;"><p>6. <input type="checkbox"/> <b>Microfiche Computer Program (Appendix)</b></p><p>7. <input type="checkbox"/> <b>Nucleotide and/or Amino Acid Sequence Submission</b> <small>(if applicable, all necessary)</small></p><div style="margin-left: 20px;"><p>a. <input type="checkbox"/> Computer Readable Copy</p><p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p><p>c. <input type="checkbox"/> Statement Verifying identity</p></div></div></div>							
<b>ACCOMPANYING APPLICATION PARTS</b>							
<p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Other: _____</p>							
<p><b>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</b></p> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)</div><div>of prior application No.: _____ / _____</div></div> <p>Prior application information: Examiner _____ Group/Art Unit _____</p>							
<b>18. CORRESPONDENCE ADDRESS</b>							
<input type="checkbox"/> Customer Number or Bar Code Label <span style="float: right;">or <input checked="" type="checkbox"/> Correspondence address below</span>							
<small>(Insert Customer No. or Attach bar code label here)</small>							
<b>NAME</b>		ATTN: Michael H. Jester <b>A PROFESSIONAL LAW CORPORATION</b>					
<b>ADDRESS</b>		505 D Grand Caribe Causeway					
CITY	CORONADO	STATE	CALIFORNIA	ZIP CODE	92118-3303		
COUNTRY	USA	TELEPHONE	(619) 628-4598	FAX	(619) 628-4796		
Name (Print/Type)		Michael H. Jester		Registration No. (Attorney/Agent)		28,022	
Signature				Date		11/21/03	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <i>Patent fees are subject to annual revision on October 1.            These are the fees effective October 1, 1997.            Small Entity payments <u>must</u> be supported by a small entity statement,            otherwise large entity fees must be paid. See Forms PTO/SB/09-12            See 37 C.F.R. §§ 1.27 and 1.28</i>		<b>Complete If Known</b>																																																																																																																																																																			
<b>TOTAL AMOUNT OF PAYMENT</b>		\$ 1,445.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">To be assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Mark S. Olsson</td> </tr> <tr> <td>Examiner Name</td> <td>To be assigned</td> </tr> <tr> <td>Group / Art Unit</td> <td>To be assigned</td> </tr> <tr> <td>Attorney Docket No.</td> <td>0009-053</td> </tr> </table>	Application Number	To be assigned	Filing Date	Herewith	First Named Inventor	Mark S. Olsson	Examiner Name	To be assigned	Group / Art Unit	To be assigned	Attorney Docket No.	0009-053																																																																																																																																																						
Application Number	To be assigned																																																																																																																																																																				
Filing Date	Herewith																																																																																																																																																																				
First Named Inventor	Mark S. Olsson																																																																																																																																																																				
Examiner Name	To be assigned																																																																																																																																																																				
Group / Art Unit	To be assigned																																																																																																																																																																				
Attorney Docket No.	0009-053																																																																																																																																																																				
<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: <u>50 0626</u> Deposit Account Name: <u>Michael H. Jester</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)		3. <b>ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>_____</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing or cover sheet</td><td>_____</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>_____</td></tr> <tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>_____</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>_____</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within first month</td><td>_____</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for response within second month</td><td>_____</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for response within third month</td><td>_____</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for response within fourth month</td><td>_____</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for response within fifth month</td><td>_____</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>_____</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td>_____</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>_____</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive unintentionally abandoned application</td><td>_____</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td>_____</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td>_____</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td>_____</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>_____</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> </tbody> </table>		Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath	_____	1052	50	2052	25	Surcharge - late provisional filing or cover sheet	_____	1053	130	1053	130	Non-English specification	_____	1812	2,520	147	2,520	For filing a request for reexamination	_____	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	_____	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	_____	1251	110	2251	55	Extension for response within first month	_____	1252	420	2252	210	Extension for response within second month	_____	1253	950	2253	475	Extension for response within third month	_____	1254	1,480	2254	740	Extension for response within fourth month	_____	1255	2,010	2255	1,005	Extension for response within fifth month	_____	1401	330	2401	165	Notice of Appeal	_____	1402	330	2402	165	Filing a brief in support of an appeal	_____	1403	290	2403	145	Request for oral hearing	_____	1451	1,510	1451	1,510	Petition to institute a public use proceeding	_____	1452	110	2452	55	Petition to revive unavoidably abandoned application	_____	1453	1,330	2453	665	Petition to revive unintentionally abandoned application	_____	1501	1,330	2501	665	Utility issue fee (or reissue)	_____	1502	480	2502	240	Design issue fee	_____	1503	640	2503	320	Plant issue fee	_____	1460	130	1460	130	Petitions to the Commissioner	_____	1807	50	1807	50	Petitions related to provisional applications	_____	1806	180	1806	180	Submission of Information Disclosure Stmt	_____	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	_____	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	_____	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	_____
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																
1051	130	2051	65	Surcharge - late filing fee or oath	_____																																																																																																																																																																
1052	50	2052	25	Surcharge - late provisional filing or cover sheet	_____																																																																																																																																																																
1053	130	1053	130	Non-English specification	_____																																																																																																																																																																
1812	2,520	147	2,520	For filing a request for reexamination	_____																																																																																																																																																																
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	_____																																																																																																																																																																
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	_____																																																																																																																																																																
1251	110	2251	55	Extension for response within first month	_____																																																																																																																																																																
1252	420	2252	210	Extension for response within second month	_____																																																																																																																																																																
1253	950	2253	475	Extension for response within third month	_____																																																																																																																																																																
1254	1,480	2254	740	Extension for response within fourth month	_____																																																																																																																																																																
1255	2,010	2255	1,005	Extension for response within fifth month	_____																																																																																																																																																																
1401	330	2401	165	Notice of Appeal	_____																																																																																																																																																																
1402	330	2402	165	Filing a brief in support of an appeal	_____																																																																																																																																																																
1403	290	2403	145	Request for oral hearing	_____																																																																																																																																																																
1451	1,510	1451	1,510	Petition to institute a public use proceeding	_____																																																																																																																																																																
1452	110	2452	55	Petition to revive unavoidably abandoned application	_____																																																																																																																																																																
1453	1,330	2453	665	Petition to revive unintentionally abandoned application	_____																																																																																																																																																																
1501	1,330	2501	665	Utility issue fee (or reissue)	_____																																																																																																																																																																
1502	480	2502	240	Design issue fee	_____																																																																																																																																																																
1503	640	2503	320	Plant issue fee	_____																																																																																																																																																																
1460	130	1460	130	Petitions to the Commissioner	_____																																																																																																																																																																
1807	50	1807	50	Petitions related to provisional applications	_____																																																																																																																																																																
1806	180	1806	180	Submission of Information Disclosure Stmt	_____																																																																																																																																																																
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	_____																																																																																																																																																																
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																																																																
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																																																																
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Other fee (specify) _____ Other fee (specify) _____																																																																																																																																																																			
<b>FEE CALCULATION</b>		<b>SUBTOTAL (3) (\$)</b> _____																																																																																																																																																																			
1. <b>BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>385.00</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td>_____</td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td>_____</td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td>_____</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td>_____</td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td><td><b>(\$)</b> 385.00</td></tr> </tbody> </table>		Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	385.00	1002	340	2002	170	Design filing fee	_____	1003	530	2003	265	Plant filing fee	_____	1004	770	2004	385	Reissue filing fee	_____	1005	160	2005	80	Provisional filing fee	_____	<b>SUBTOTAL (1)</b>					<b>(\$)</b> 385.00	*Reduced by Basic Filing Fee Paid																																																																																																																									
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																
1001	770	2001	385	Utility filing fee	385.00																																																																																																																																																																
1002	340	2002	170	Design filing fee	_____																																																																																																																																																																
1003	530	2003	265	Plant filing fee	_____																																																																																																																																																																
1004	770	2004	385	Reissue filing fee	_____																																																																																																																																																																
1005	160	2005	80	Provisional filing fee	_____																																																																																																																																																																
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 385.00																																																																																																																																																																
2. <b>EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td>_____</td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td>_____</td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim</td><td>_____</td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td>_____</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td>_____</td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td><td><b>(\$)</b> 1,060.00</td></tr> </tbody> </table>		Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20	_____	1201	86	2201	43	Independent claims in excess of 3	_____	1203	290	2203	145	Multiple dependent claim	_____	1204	86	2204	43	** Reissue independent claims over original patent	_____	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	_____	<b>SUBTOTAL (2)</b>					<b>(\$)</b> 1,060.00																																																																																																																										
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																
1202	18	2202	9	Claims in excess of 20	_____																																																																																																																																																																
1201	86	2201	43	Independent claims in excess of 3	_____																																																																																																																																																																
1203	290	2203	145	Multiple dependent claim	_____																																																																																																																																																																
1204	86	2204	43	** Reissue independent claims over original patent	_____																																																																																																																																																																
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	_____																																																																																																																																																																
<b>SUBTOTAL (2)</b>					<b>(\$)</b> 1,060.00																																																																																																																																																																
<b>SUBMITTED BY</b>		<b>COMPLETE (if applicable)</b>																																																																																																																																																																			
Typed or Printed Name	Michael H. Jester		Reg. Number	28,022																																																																																																																																																																	
Signature		Date	11/21/03	Deposit Account User ID	50 0626																																																																																																																																																																

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	
	)	
Mark S. Olsson et al.	)	Examiner: (To be Assigned)
	)	
Serial No.: To be Assigned	)	Group Art Unit: (To be Assigned)
	)	
Filed: September 30, 2002	)	
	)	
For: <i>Thru-Hull Light</i>	)	

**CERTIFICATE OF MAILING UNDER 37 CFR §1.10**

BOX PATENT APPLICATIONS  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

***EXPRESS MAIL RECEIPT NO. EV238370726US***

I hereby certify that the enclosed documents, namely: Express Mail Certificate; Utility Transmittal Form PTO/SB/05; Fee Transmittal Form PTO/SB/17, in Duplicate, with \$1,445 Check for Filing Fee, Excess Claims, and Excess Independent Claims; Patent Application (27pgs.), including Specification, Claims and Abstract; Eight (8) Sheets of Formal Drawings; Unexecuted Inventor(s) Declaration/Power of Attorney; IDS; Form PTO-1449; and a Postage Pre-Paid Return Postcard., are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, and are addressed to BOX APPL - FEE, Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

**November 21, 2003**  
(Date of Deposit)

By: *Sherre Anne Treat*  
(Sherre Anne Treat)